



MANSCEN

Command Sergeant Major Safety Action Council

1st Quarter FY 06



OSHAC Agenda

- **Introduction**
- **AFDCB Off Limits - DES**
- **Heat Injury Overview - SUMMER 05**
- **Risk Reduction Program**
- **Cold Weather Injury Prevention - Best Practices**
- **90-Day Hazard Assessment**
- **FLW Safety - Media Campaign**
- **Open Discussion**
- **Command Sergeant Major Closing Comments**



Armed Forces Disciplinary Control Board (AFDCB)

Briefed by:
Mr. David Wallace, DES



Armed Forces Disciplinary Control Board (AFDCB)



CURRENT ISSUES:

- **Electra's Bar** - AFDCB process has been initiated due to health and safety reasons (building damages/temporary condemning of building), solicitation of prostitution, and illegal drugs activity
- **Dutchman's Liquidators** - recommendation of off-limits status is currently being staffed thru Chain of Command due to the sale of drug paraphernalia and urinalysis altering drugs and liquids
- **Big Louie's** - AFDCB process has been initiated to ensure that Big Louie's is adhering to and implementing the original measures agreed upon in the remedial plan (between Mr. Keen and the AFDCB)
- **Ft. Wood Inn** - off-limits status was revoked 9 Sep 05, will periodically monitor health & safety of establishment
- **4J Land and Cattle Co.** - letter of concern has been sent to Mr. Laughlin; addresses questionable business practices (fulfillment of contract to pave Spain Lane) and several uncorroborated complaints of substandard home building



AFDCB cont.



HIGH-RISK AREAS:

- **Late night/early morning problems**
- **Assaults, other misconduct**
- **Excessive alcohol consumption**

Twilite Zone

Rockin' R

Big Louie's

Big Daddy's

Budget Inn

Oasis

Waffle House/ McDonalds area



AFDCB cont.



CURRENT OFF- LIMITS AREAS:

- The property known as Daisy's Health Spa, located on Missouri Avenue, St. Robert
- The property known as Village Inn, located to the northwest of the main FLW gate on Missouri Avenue, St. Robert
- The property known as Wood Village Trailer Court, located to the northwest of the main FLW gate, behind the Village Inn Motel, on Missouri Avenue, St. Robert

2005 Heat Injury Overview

HEAT INJURY TRENDS (9 Heat Strokes) :

- **5/9 - 100 degrees or above**
- **8/9 - 95 degrees or above**
- **7/9 - 3rd or more consecutive day of 90 degrees or above**
- **5/9 - 7-12 degree increase from previous day**
- **4/9 - during PT runs (1, 3 and 5 miles)**
- **4/9 - during road marches (10 km, 12 mile, 15 km)**

2005 Heat Injury Overview

MITIGATION OPTIONS FOR LEADERS:

- **RISK ASSESMENT MODERATE OR HIGHER if:**
 - Expected 100 degrees or above Moderate Risk
 - 3 or more days of consecutive 97 degrees or above
- **EXTRA PRECAUTIONS if:**
 - Large increase in temperature (7 degrees or more) is expected
 - Temperature is expected to be 90 degrees or more
- **AMEND TRAINING (Ruck/Run, vigorous activities) if:**
 - Temperature is 100 degrees or above
 - 3rd day of 90 degrees or above
- **AVOID OUTSIDE ACTIVITIES if:**
 - Heat Cat 5
 - Sustained periods (5-day FTX)

Risk Reduction Program (RRP)

TRADOC Reg 600-17

- **The Army Center for Substance Abuse (ACSAP)**
- **Contributes to:
Performance, Readiness, Retention, Recruiting**
- **Analyzes incident data to identify high risk behavior trends**
- **Comparisons to Army and TRADOC incident rates**
- **High Risk BN's provided with Intervention/Prevention by RRP SME's**

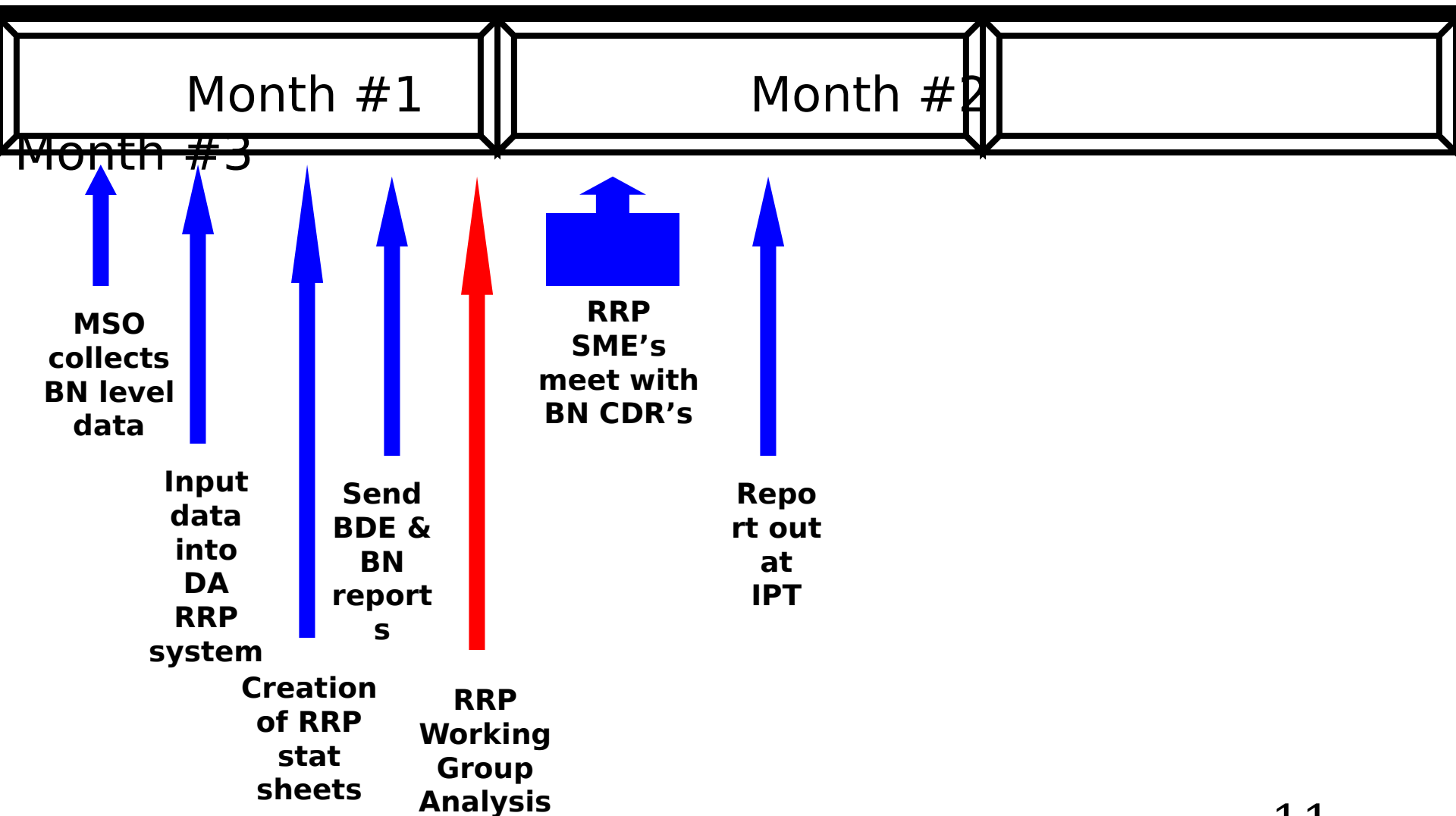
High Risk Behavior Incidents

Data Submitted for each quarter

- | | |
|-----------------------------------|------------------------------|
| 1. Deaths (DES) | 12. Spouse Abuse (ACS) |
| 2. Accidents (MSO) | 13. Child Abuse (ACS) |
| 3. Injuries (MSO) | 14. Financial Problems (ACS) |
| 4. STD's (Prev Med) | 15. UA's Shipped (A&D) |
| 5. Suicide (Behavioral Med) | 16. Positive UA's (A&D) |
| 6. AWOL (DES) | 17. Warning Letters (DPW) |
| 7. Drug Offenses (DES) | 18. Eviction Notices (DPW) |
| 8. Alcohol Offenses (DES) | 19. Chapter Elimination |
| (SJA) | |
| 9. Traffic Violations (DES) | 20. Court Martial-(SJA) |
| 10. Crimes Against Persons (DES) | 21. Disciplinary Action |
| (SJA) | |
| 11. Crimes Against Property (DES) | |

Risk Reduction Program

Quarterly Schedule

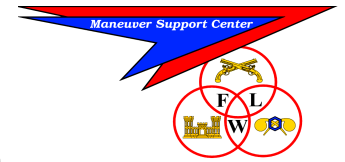


| Risk Reduction | | | | |
|--|---------------|--------|-------------|---------|
| Rate Per 1,000 | 4th Qtr FY 05 | | Total FY 05 | |
| | DA | FLW | DA | FLW |
| <u>High Risk Behavior Incidents</u> | | | | |
| 1. Deaths | 0.20 | 0.10 | 0.80 | 0.20 |
| 2. Accidents | 0.10 | 0.10 | 1.30 | 0.10 |
| 3. Injuries | 0.40 | 0.80* | 2.40 | 4.10* |
| 4. STD's | 2.30 | 1.80 | 16.10 | 9.00 |
| 5. Suicide | 1.00 | 1.60* | 4.12 | 11.00** |
| 6. AWOLs | 3.40 | 2.50 | 11.72 | 12.4* |
| 7. Drug Offenses | 3.00 | 0.10 | 10.80 | 1.70 |
| 8. Alcohol Offenses | 2.90 | 1.20 | 15.00 | 4.70 |
| 9. Traffic Violations | 12.50 | 7.50 | 48.32 | 35.70 |
| 10. Crimes -Persons | 4.60 | 2.20 | 20.92 | 12.20 |
| 11. Crimes -Property | 1.90 | 1.10 | 9.32 | 1.90 |
| 12. Spouse Abuse | 0.90 | 0.20 | 5.40 | 0.70 |
| 13. Child Abuse | 0.80 | 0.20 | 5.10 | 1.80 |
| 14. Finance Problems | 12.00 | 2.10 | 54.28 | 35.00 |
| <u>Urinalysis Testing</u> | | | | |
| 15. UA Samples Ship | 620.00 | 180.30 | 2535.00 | 1744.30 |
| 16. Positive UAs | 8.00 | 0.30 | 29.32 | 14.80 |
| <u>Administrative Actions</u> | | | | |
| 17. Warning Letters | 0.9 | 0 | 3.40 | 0.00 |
| 18. Eviction Notices | 0.1 | 0 | .700 | 1.50 |
| 19. Chapters | 11.5 | 13.5 | 54.00 | 94.80 |
| 20. Courts Martial | 0.6 | 0.5 | 2.00 | 1.60 |
| 21. Disciplinary Actions | 21.2 | 12.7 | 50.80 | 99.50 |

GREEN (no asterisk) -----Rates that are equal to or lower than DA rates.

AMBER (1 asterisk) -----Rates up to 100% above DA rate

RED (2 asterisks & underlined)-Rates greater than 100% above DA rate



Risk Reduction Program Installation Prevention Team

High Risk Battalion Determination

- **Red in 2 or more quarters (in same factor)**
- **Significant rate change**
- **Significant incident (i.e. fatal accident, suicide)**
- **Red in multiple factors**
- **Significant event scheduled for upcoming quarter**
- **Others, determined by RRP SME's**

Cold Weather Injury Prevention 'Best Practices'

- **COMMANDERS, LEADERS, SOLDIERS**
 - **Balance Warrior Ethos / TRNG requirements w/ Soldier Safety**
 - **IET & Permanent Party alike**
- **COMMANDERS:**
 - **Reverse cycle training (outside in warmer periods of the day)**
 - **Amend/Postpone/Cancel training when necessary**
 - **Be cautious regarding:**
 - Prolonged exposure**
 - Quick warming after exposure**

Cold Weather Injury Prevention Best Practices

- **LEADERS:**

- Identify personnel with prior cold weather injury personnel
- Allow 'warm up' time and ensure that warming tents are available at all training sites
- "When in doubt, evacuate"
- Realize that the initial signs of a lesser cold injury may cloud assessment of a worsening condition. Do not underestimate the possibility of a worsening condition
- When outside the cantonment area use the LMR radio to notify Range Control for evacuation
- Ensure Drill Sergeants actively check Soldiers for signs of cold weather injuries

Cold Weather Injury Prevention Best Practices

INSTILL IN SOLDIERS:

- Do not put themselves and buddies at risk by “toughing it out”**
- Realize they are more valuable to their unit when healthy**
- Report all personal injuries (including buddies)**
- Know reporting injuries is not a sign of weakness or “telling” on buddies**
- Always follow rules for cold weather injury prevention, including drinking water to prevent dehydration**



90 Day Hazard Assessment



Findings

- ▣ Missouri winter negatively impacts normal mission risk, especially in vehicle operations, deployment/redeployment movement operations, and personal well being
- ▣ Accident rates spike in periods immediately following major operations.
- ▣ Army accidents on the rise.
- ▣ POV accidents continue to be the biggest killer of soldiers, civilians and family members.
- ▣ Motorcycle 18X risk.
- ▣ Redeployment and reintegration can increase exposure – Stressors.
- ▣ Winter recreation activities increase exposure.

1st Qtr FY 06 Concerns

- ▣ W...tions
- ▣ Shortened daylight
- ▣ Deployment and Redeployment Activities
- ▣ Improved safety communication
 - ✓ Community wide
- ▣ POV & Motorcycle Operations
 - ✓ Loss of Proficiency / Indulgence
 - ✓ Local hazards / Weather
- ▣ Training and Exercises
- ▣ High OPTEMPO
- ▣ Preventing On-Duty and Off-Duty Accidents
- ▣ Suicides

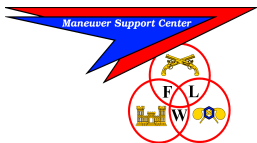


1st Qtr FY 06 Risk Assessment



| <u>Areas of Concern</u> | | Initial Risk |
|------------------------------------|-------------------------------------|--------------|
| Standards & Disciplines | Deployment Operations | Ex High |
| | POV and Motorcycle Operation | Ex High |
| | Suicides | High |
| | AMV Operations | High |
| | Cold Weather Injuries | High |
| | Training and Exercises | High |
| | Recreation and R&R | Mod |
| | Holiday Safety | Mod |

Low Risk Moderate Risk High Risk Extremely High Risk



Deployment Operations

POTENTIAL RISKS

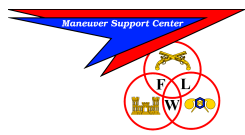
- ▢ Cold Injury
- ▢ Weather
- ▢ At Risk Behavior
- ▢ Activities conducted in remote areas
- ▢ Risk Management Challenges
- ▢ Heavy equipment in confined spaces with personnel present
- ▢ Unfamiliar with railhead, barge, port operations and hazards

CONTRIBUTING FACTORS

- ▢ Integration of New Leaders, Safety Officers
- ▢ High OPTEMPO
- ▢ Cold, precipitation and slippery surfaces
- ▢ Reduced Hours of Daylight
- ▢ Fatigue

CONTROLS

- ▢ Minimize convoy operations
- ▢ Railhead training
- ▢ 1st Line Leader Engagement
- ▢ Proactive Command Information Program
- ▢ Disseminate lessons learned
- ▢ Vehicle Preparation
- ▢ Driver & Crew Preparation
- ▢ Cold Weather Injury Prevention Training
- ▢ Risk Management Training Current
- ▢ Understand Cody Model and Available Tools
- ▢ Improved Safety Communication
- ▢ Suicide Prevention, Family Advocacy



POV & Motorcycle Operations

POTENTIAL RISKS

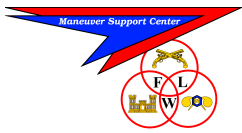
- ▢ Winter
 - ✓ Adjust speed to road conditions
 - ✓ Be prepared if you become stranded
- ▢ Aggressive Driving
 - ✓ Speeding / Fatigue / Motorcycle Use
- ▢ Substance Abuse
 - ✓ Alcohol & Drugs While Driving
- ▢ Unsafe Vehicle Operation
 - ✓ Personal Vehicles Not Road Worthy
 - ✓ Driver Proficiency Degraded During Extended Deployment
 - ✓ Distracted Drivers (cell phones, eating)
 - ✓ Failure to use Seatbelts, Child Seats
 - ✓ Failure to Wear Motorcycle Helmets, PPE

CONTRIBUTING FACTORS

- ▢ Post Deployment Risk Acceptance Threshold too High
- ▢ Fatigue: Acute and Chronic
- ▢ Alcohol and Drugs
- ▢ Traffic Volume, Impatience
- ▢ Weather and Shortened Daylight Hours

CONTROLS

- ▢ Leader Engagement
- ▢ Sustain Aggressive Driver Safety
- ▢ Aggressive Media Campaign
 - ✓ Videos on Ch 59
- ▢ Use Risk Reduction Program (RRP)
- ▢ Train First-Line Leaders
 - ✓ Leaders/Commanders Safety Course – CRC.army.mil, Quick Links, AKO sign in
 - ✓ POV Toolbox – CRC.army.mil, Tools, Top 5
- ▢ Enforce Army Substance Abuse Program
- ▢ Know before you go
- ▢ Conduct POV Orientation and Motorcycle Refresher
- ▢ Enforce POV-Focused Provisions of DOD Instruction 6055.4, AR 385-55 & UR 385-55
- ▢ Implement Mandatory Training and Veh. Inspections



Suicides

POTENTIAL RISKS

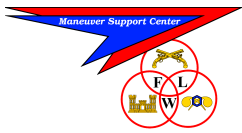
- ▮ Loss of
- ▮ Possible Threat to Family & Acquaintances
- ▮ Humanitarian Considerations
- ▮ Access to Weapons

CONTRIBUTING FACTORS

- ▮
- ▮ Marital / Relationship Discord
- ▮ Post Holiday Depression
- ▮ Deployment Stress
- ▮ Combat Stress
- ▮ Financial Pressures / Obligations
- ▮ Substance Abuse

CONTROLS

- ▮ Leader Involvement
- ▮ Effective command communication and suppression of mis-information.
- ▮ Ensure Unit Suicide Prevention Programs Are Completed
- ▮ Review Guidelines in Suicide Prevention Policy
- ▮ Train 1st Line Leaders to Identify and Assist At-Risk Soldiers
- ▮ Wellness Programs
- ▮ Chaplain's Programs
- ▮ Mental Health Involvement
- ▮ Weapons and Ammunition Control Procedures
- ▮ Effective Implementation of the Risk Reduction Program (RRP)



AMV Operations

POTENTIAL RISKS

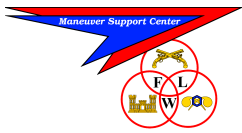
- ▢ Aggression
 - ✓ Speeding
 - ✓ Fatigue
- ▢ Substance Abuse
 - ✓ Alcohol & Drugs While Driving
- ▢ Unsafe Vehicle Operation
 - ✓ Vehicle Not Road Worthy
 - ✓ Driver Proficiency
 - ✓ Failure to use Seatbelts
- ▢ Rollovers

CONTRIBUTING FACTORS

- ▢ Post Deployment Risk Acceptance Threshold too High
- ▢ Fatigue: Acute and Chronic
- ▢ Soft Shoulders
- ▢ Traffic Volume, Impatient
- ▢ Weather and Shortened Daylight Hours

CONTROLS

- ▢ Leader Engagement
- ▢ Wheeled Vehicle Accident Avoidance Training
- ▢ Rollover Drills, Seatbelts, Cargo Secure
- ▢ Use of Risk Reduction Program (RRP)
- ▢ Train First-Line Leaders
 - ✓ Leaders/Commanders Safety Course
- ▢ Know Before You Go
 - ✓ Weather
 - ✓ Road Conditions
- ▢ Driver licensing
- ▢ Mission Risk Assessment
- ▢ Have Patience



Cold Weather Injuries

POTENTIAL RISKS

- ▣ Training
 - ✓ Cold Weather Injury
 - ✓ Dehydration
 - ✓ Soldier Acclimation
- ▣ Recreation in Cold Weather
- ▣ At Risk Behavior – Decompression/Deflation
- ▣ Activities conducted in remote areas
- ▣ Summer Recreation Activities

CONTROLS

- ▣ 1st Line Leader Engagement
- ▣ Identify personnel with prior cold weather injuries
- ▣ Dress and pack appropriately for conditions
- ▣ Cold Weather Injury Prevention Training
- ▣ Clothing condition inspection
- ▣ Buddy System
- ▣ Warming facilities, Work Cycling
- ▣ Driver & Crew Preparation
- ▣ Mission Risk Management

CONTRIBUTING FACTORS

- ▣ Cool and wet conditions
- ▣ Reduced Daylight Hours
- ▣ Activities Conducted in Remote Areas
- ▣ Fatigue



Training & Exercises

POTENTIAL RISKS

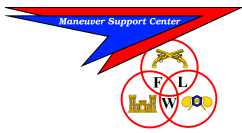
- ▢ Military and Limited Visibility Operations
- ▢ Short Notice Rotational Schedule due to Wartime Commitments
- ▢ Unfamiliar Equipment
- ▢ Operational Conflicts During Joint Operations
- ▢ Training Rotations
 - ✓ Live Fire

CONTRIBUTING FACTORS

- ▢ OPTEMPO
- ▢ Winter Weather, Decreased Daylight Hours
- ▢ Fatigue and Stress
- ▢ Convoy and Rail Operations

CONTROLS

- ▢ Chain of Command Presence at Training
- ▢ Adequate Planning Time
- ▢ Risk Management Training Check, Decision Makers Identified
- ▢ Use Crawl / Walk / Run Approach to Training
- ▢ Conduct Task Force Mission Rehearsals and Mission / Safety Briefs Before Operations
- ▢ Familiarize on new equipment
- ▢ Understand Cody Model and Tools Available
- ▢ Establish outside safety communication
- ▢ Fire prevention & awareness
- ▢ Pre-Coordinate Operational Concerns During Joint Exercises
- ▢ Pre accident planning
- ▢ Environment familiarization



Recreation and R&R

POTENTIAL RISKS

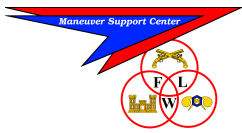
- ▣ Hunting
- ▣ Boating
- ▣ POV, Motorcycle Trips
- ▣ Traffic Congestion & Construction
- ▣ At Risk Behavior – Decompression/Deflation
- ▣ Activities conducted in remote areas
- ▣ Winter Recreation Activities

CONTRIBUTING FACTORS

- ▣ High OPTEMPO
- ▣ Winter Weather and Road Conditions
- ▣ Reduced Hours of Daylight
- ▣ Fatigue

CONTROLS

- ▣ 1st Line Leader Engagement
- ▣ Pass Control: Early Departure / Late Arrival
- ▣ Media campaign – FLW channel 60
- ▣ Proactive Command Information Program
- ▣ Driver and Vehicle Preparation
- ▣ Cold Weather Injury Prevention Training
- ▣ Train/Refresh in Sports
- ▣ Risk Management Training
- ▣ Suicide Prevention



Holiday Safety

POTENTIAL RISKS

- ▣ Conductivities which have no definable standards or controls.
- ▣ Human Factors
 - ✓ Overconfidence
 - ✓ Complacency to Off-Duty Hazards
 - ✓ At-Risk Behavior
- ▣ Celebrations Involving Alcohol
- ▣ Driving Long Distances
- ▣ Exposure to high risk activities
- ▣ Fire

CONTRIBUTING FACTORS

- ▣ No Supervisory Oversight While Off Duty
- ▣ Fatigue and Stress
- ▣ Alcohol & Drugs
- ▣ Extended Driving Distances – Holiday Driving
- ▣ Cold and Inclement Weather
- ▣ Candles and Additional Electrical Requirements

CONTROLS

- ▣ 1st Line Leader Engaged
- ▣ Pass Control: Early Departure / Late Arrival
- ▣ Aggressive Command Information Program
- ▣ Organized Trips and Events
- ▣ Practical Local Alternatives to Driving Under the Influence
- ▣ Sustain Aggressive Driver Risk Management Programs at All Levels
- ▣ Use of Risk Reduction Program (RRP)
- ▣ Enforce Army Substance Abuse Program
- ▣ Buddy System and Guardian Angel
- ▣ Fire Safety and Extinguisher Training



FLW Safety Media Campaign



VIDEOS Channel 60: Tues & Thurs (0800-0955 hrs or 1300-1455 hrs)

HUNTING: 0800-0840 and 1300-1340

Hunting Safety

Safe Tree Stands

Firearms safety & the Hunter

COLD WEATHER: 0840-0910 and 1340-1410

Winter Safety

Severe Weather Alert: Are you prepared?

DRIVING: 0910-0955 and 1410-1455

Night driving

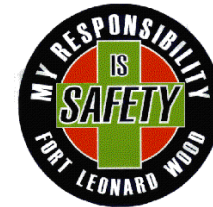
Modern Driving Hazards

Managing Space & Time for Safe Driving

Vital Choices: Drinking, Driving, Seatbelts



FLW Safety Media Campaign



VIDEOS Channel 60: Mon, Wed & Fri (0800-0905 hrs or 1300-1405 hrs)

HOLIDAY: 0800 - 0830 and 1300 - 1330

**Injuries Don't Take Holidays
Holiday Traveling**

WINTER DRIVING: 0830 - 0905 and 1330 - 1405

**Winter Driving: When the Rules Change
Driving in Bad Weather**

OPEN DISCUSSION

Command Sergeant Major

Closing Remarks

Back Up Slides

2005 Heat Injury Overview

TEMPERATURE INFO PER INCIDENT:

- **1st Heat Stroke: 24 June**
 - Average temp 3 days prior was 93 degrees. Average temp 7 days prior was 82 degrees
- **2nd Heat Stroke: 20 July**
 - 96 degrees, an increase of 7 degrees from the previous day.
- **3rd & 4th Heat Strokes: 22 July**
 - 3rd consecutive day of 96 degrees or above,
 - 105 degrees, hottest day of 2005 so far
 - An increase of 9 degrees over previous day

2005 Heat Injury Overview

TEMPERATURE INFO PER INCIDENT (CONT) :

- **5th & 6th Heat Stroke: 23 July**
 - 102 degrees, 2nd hottest day of the year
 - The day after The Hottest Day of the year
 - 4th consecutive day at 96 degrees or above
- **7th Heat Stroke: 26 July**
 - 5th consecutive day at 100 degrees or above (22-26 July 100-105 degrees)
- **8th Heat Stroke: 07 August**
 - 91 degrees, an increase of 12 degrees over previous day and 11 over 2 days prior
- **9th Heat Stroke: 11 August:**
 - 96 degrees, the 4th consecutive day at 90 degrees

2005 Heat Injury Overview

POSSIBLE TEMP INDICATORS:

- **High temp increase from previous day/days (7 degrees or more)
especially if previous temp is 90 degrees or above**
- **Temp of 100 degrees or above**
- **Consecutive temp of 97 degrees or higher**

POSSIBLE ACTIVITY INDICATORS:

- **Road marches or runs**
- **Sustained outdoor activities during high heat (e.g., an FT)**